CAUSAL FACTOR: Driver Inattention

ROADSIDE DEPARTURE: Left

General Accident Information

Date: 4-3-93 Weather: Clear/Cloudy

Time: 0500 Surface Condition: Dry

Accident Type: Drive Off Road Lighting: Daylight

Accident Severity: 3 (A) Land Use: Urban

Driver/Occupant Information Vehicle Information

Driver Age: 20 Year: 1981

Driver Sex: Male Vehicle Make: Chevrolet

Impairment: None Vehicle Model: Caprice/Impala

Familiarity
with Road: Yes ABS: No

No. of Defects: No Occupants:

Roadway Information

Trafficway Type Alignment: Curve Right (Median): Not divided

Slope: Grade

No. of Lanes: 2 Speed Limit: 40 km/h

Cluster Variables

GV14: 01 No avoidance actions

GV64: 13 Negotiating a curve

GV65: 12 This vehicle traveling off the edge of the road on the left side

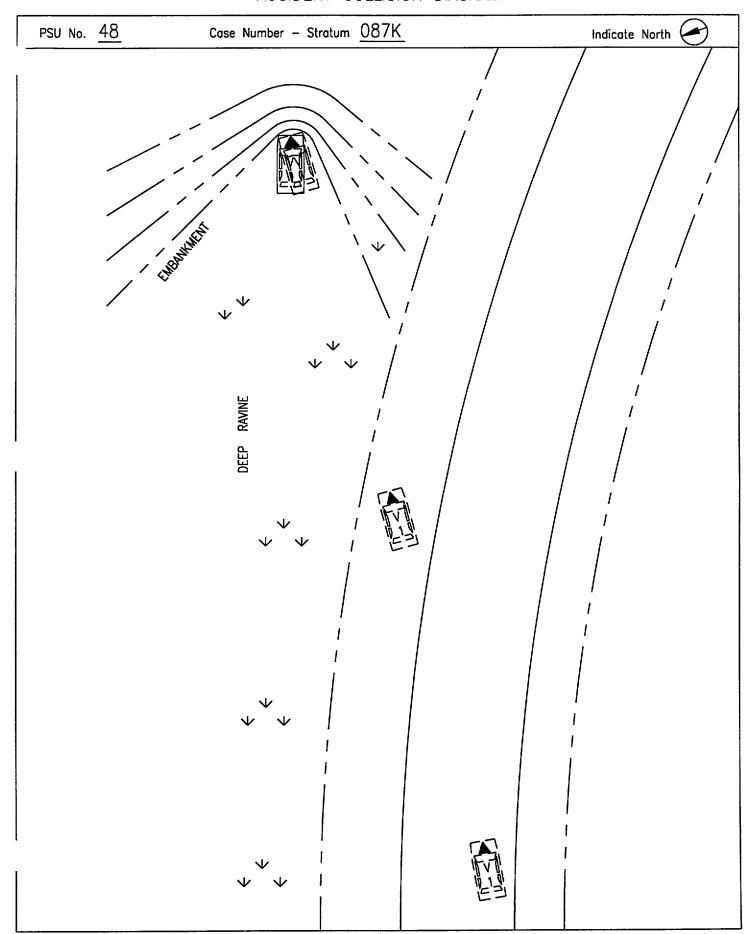
GV66: 0 No avoidance maneuver

GV67: 0 No avoidance maneuver

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The subject vehicle was traveling in a southeasterly direction on a dry, two-lane, rural, asphalt roadway with a +4% slope, no surface markings, and a sharp curve to right. As the road curved to the right, the driver continued straight forward. The vehicle exited the left edge of the roadway in a tracking attitude with no evidence of braking. Approximately 15 m after leaving the roadway, the vehicle vaulted an 18 m wide ravine and struck the far wall of the ravine embankment with its frontal structure. The vehicle came to rest at the point of impact facing an east southeasterly direction. The causal factor was driver inattentive to the driving task.



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Scale: 1/250

Vehicle Dynamic Scenario

